

Legend for the output

 My input  Exception messages  Messages to guide the user  Execution time

run:

Welcome to Alpha Bank!

Please, choose one of the following options:

O - To Become a new customer of Alpha Bank

B - To get the balance of one of your account(s)

W - To withdraw money from one of your account(s)

D - To make a deposit on one of your account(s)

Q - To Exit this program

O

Enter your first name

Ari

Enter your last name

Langsam

What type of account would you like to open?

CD

Enter an initial deposit in cents.

150000

Enter the interest rate of the bank.

1.5

Congrats Ari! Your CD account is all set.

Choose an option from the main menu to navigate Alpha Bank.

W

Enter your first name

Ari

Enter your last name

Mermelstein

Sorry! You are not a customer of the bank.

Please, open an account.

Choose an option from the main menu to navigate Alpha Bank.

W

Enter your first name

Ari

Enter your last name

Langsam

For what account do you want to withdraw from?

CD

Enter the amount to be withdrawn in cents

40000

Choose an option from the main menu to navigate Alpha Bank.

Sorry! You cannot withdraw from your CD account.

O

Enter your first name

Ari

Enter your last name

Langsam

You are already a customer of the bank.

What type of account would you like to open?

CD

Enter an initial deposit in cents.

50000

Enter the interest rate of the bank.

2.3

Choose an option from the main menu to navigate Alpha Bank.

Sorry! We cannot allow you to possess two CD accounts

O

Enter your first name

Ari

Enter your last name

Langsam

You are already a customer of the bank.

What type of account would you like to open?

Savings

Enter an initial deposit in cents.

1000000

Enter the interest rate of the bank.

5.0

Congrats Ari! Your Savings account is all set.

Choose an option from the main menu to navigate Alpha Bank.

B

Enter your first name

Ari

Enter your last name

Langsam

For what account do you want to get the balance for?

Savings

Your balance is 10,500.00 \$

Choose an option from the main menu to navigate Alpha Bank.

B

Enter your first name

Ari

Enter your last name

Langsam

For what account do you want to get the balance for?

Checking

Choose an option from the main menu to navigate Alpha Bank.

Sorry! You do not possess any Checking account.

Therefore, you cannot perform this action.

W

Enter your first name

Ari

Enter your last name

Langsam

For what account do you want to withdraw from?

Savings

Enter the amount to be withdrawn in cents

1100000

Choose an option from the main menu to navigate Alpha Bank.

Sorry! Your Savings account balance is less than 11,000.00 \$.

As result, we cannot allow you to withdraw this amount.

D

Enter your first name

Ari

Enter your last name

Langsam

For what account do you want to deposit to?

CD

Enter the amount to be deposited in cents

50000

Choose an option from the main menu to navigate Alpha Bank.

Sorry! You cannot make a deposit on your CD account.

O

Enter your first name

Alpha

Enter your last name

Kaba

What type of account would you like to open?

Checking

Enter an initial deposit in cents.

120000

Congrats Alpha! Your Checking account is all set.

Choose an option from the main menu to navigate Alpha Bank.

O

Enter your first name

Alpha

Enter your last name

Kaba

You are already a customer of the bank.

What type of account would you like to open?

Savings

Enter an initial deposit in cents.

40000

Enter the interest rate of the bank.

1.2

Congrats Alpha! Your Savings account is all set.

Choose an option from the main menu to navigate Alpha Bank.

O

Enter your first name

Alpha

Enter your last name

Kaba

You are already a customer of the bank.

What type of account would you like to open?

Checking

Enter an initial deposit in cents.

32000

Choose an option from the main menu to navigate Alpha Bank.

Sorry! We cannot allow you to possess two Checking accounts

D

Enter your first name

Alpha

Enter your last name

Kaba

For what account do you want to deposit to?

Checking

Enter the amount to be deposited in cents

20000

Your deposit has been successfully made!

Choose an option from the main menu to navigate Alpha Bank.

W

Enter your first name

Alpha

Enter your last name

Kaba

For what account do you want to withdraw from?

Checking

Enter the amount to be withdrawn in cents

50000

Your withdraw has been successfully made!

Choose an option from the main menu to navigate Alpha Bank.

B

Enter your first name

Alpha

Enter your last name

Kaba

For what account do you want to get the balance for?

CD

Sorry! You do not possess any CD account.

Therefore, you cannot perform this action.

Choose an option from the main menu to navigate Alpha Bank.

B

Enter your first name

Alpha

Enter your last name

Kaba

For what account do you want to get the balance for?

Checking

Your balance is 900.00 \$

Choose an option from the main menu to navigate Alpha Bank.

Q

Thank you for trusting Alpha Bank!

See you soon!

BUILD SUCCESSFUL (total time: 9 minutes 16 seconds)